



PATENT  
Attorney Docket No.: 728-163 (YOR999-573)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Stephan Alan Cohen, et al.

Examiner: Louie, Wai Sing

Serial No: 09/502,729

Group Art Unit: 2814

Filed: February 11, 2000

Dated: February 24, 2004

For: **DIFFUSION BARRIER LAYER AND  
SEMICONDUCTOR DEVICE CONTAINING SAME**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

In response to the Office Action of the United States Patent and Trademark Office dated November 24, 2003, please amend this application as follows:

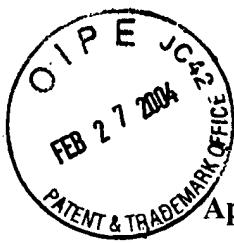
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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 24, 2004.

Dated: February 24, 2004

  
Janelle O. Zul

*Image*PATENT APPLICATION  
Attorney Docket: 728-163(YO999-573) *AF*  
*284*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application.

Small entity status of this application under 37 C.F.R. §§1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity under 37 C.F.R. §§1.9 and 1.27 is enclosed.

No additional fee is required.

For	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate (Small Entity)	Addit. Fee	Rate	Addit. Fee
TOTAL CLAIMS*	15	20	0	x 9 =	\$0	x 18 =	\$0
INDEPENDENT CLAIMS	2	3	0	x 42 =	\$0	x 84 =	\$0
<input type="checkbox"/> First Presentation of Multiple Dep. Claim				140		280	\$0
<b>TOTAL</b>							<b>\$ --</b>

\* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

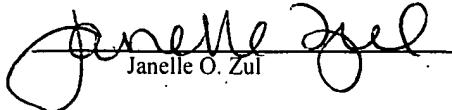
\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

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Dated: February 24, 2004

  
Janelle O. Zul

Please charge Deposit Account No. in the amount of \$05-0510/IBM (Yorktown Heights).  
Two (2) copies of this sheet are enclosed.

A check in the amount of \$ is enclosed.

Please charge any deficiency as well as any other fee(s) which may become due under 37  
C.F.R. §§1.16 and/or 1.17 at any time during the pendency of this application, or credit any  
overpayment of such fee(s) to Deposit Account No. 05-0510/IBM (Yorktown  
Heights). Also, in the event any extensions of time for responding are required for the  
pending application(s), please treat this paper as a petition to extend the time as required and  
charge Deposit Account No. 05-0510/IBM (Yorktown Heights) therefor. TWO  
(2) COPIES OF THIS SHEET ARE ENCLOSED.

Respectfully submitted,



Paul J. Farrell  
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